

THOMSON

DELPHION

RESEARCH
[My Account](#) | [Products](#)

PRODUCTS
[Search: Quick/Number](#) | [Boolean](#) | [Advanced](#)

INSIDE DELPHION

The Delphion Integrated View

Buy Now: ☒ PDF | [More choices...](#)

Tools: Add to Work File: [Create new Wor](#)

View: [INPADOC](#) | Jump to: [Top](#) ☒ Go to: [Derwent...](#)

☒ Em

Title: JP2002347905A2: PALLET TRANSFER DEVICE DRIVEN WITH FRIC ROLLERS
Country: JP Japan
Kind: A2 Document Laid open to Public inspection !
Inventor: MIYAJI YORIO;
Assignee: M P I I KK
[News, Profiles, Stocks and More about this company](#)
Published / Filed: 2002-12-04 / 2001-05-21
Application Number: JP2001000151123
IPC Code: B65G 1/04; B65G 1/10;
Priority Number: 2001-05-21 JP2001000151123
Abstract:

PROBLEM TO BE SOLVED: To provide a pallet transfer device driven with friction rollers in which the drive device is structured compactly.

SOLUTION: The invention applies to a high-rise warehouse of such a structure that products racks 2 are arranged in a building in stages and a lifter 7 capable of rising and falling is installed so that products A are together with pallet 10 stored on any rack 2 or taken out from the rack 2, wherein the lifter 7 is furnished at the two ends about the longitudinal direction with friction rollers 21 and 21' which are rotated by a first drive source 26 and protruded and retracted synchronously by a second drive source 35 forward and backward in the longitudinal direction.

COPYRIGHT: (C)2003,JPO

INPADOC None **Buy Now:** [Family Legal Status Report](#)

Legal Status: [Show 2 known family members](#)

Other Abstract Info: DERABS G2003-099418 DERABS G2003-099418



[Nominate](#)

[this for the Gallery...](#)

BEST AVAILABLE COPY